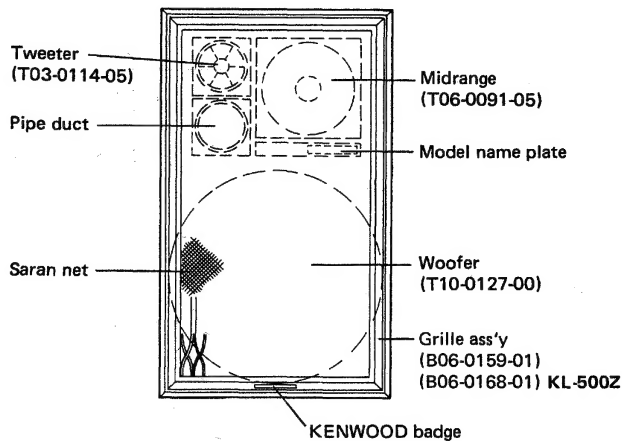


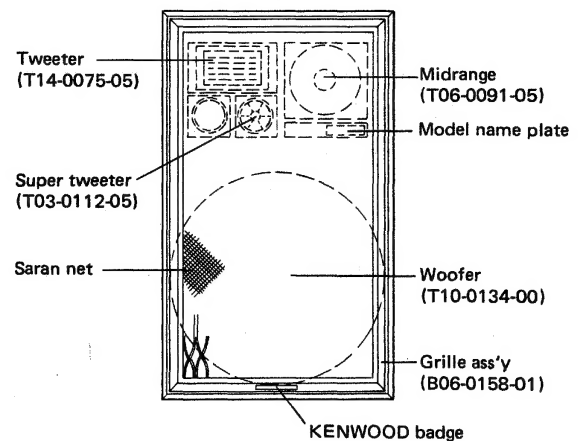
## SPEAKER SYSTEM

### EXTERNAL VIEWS

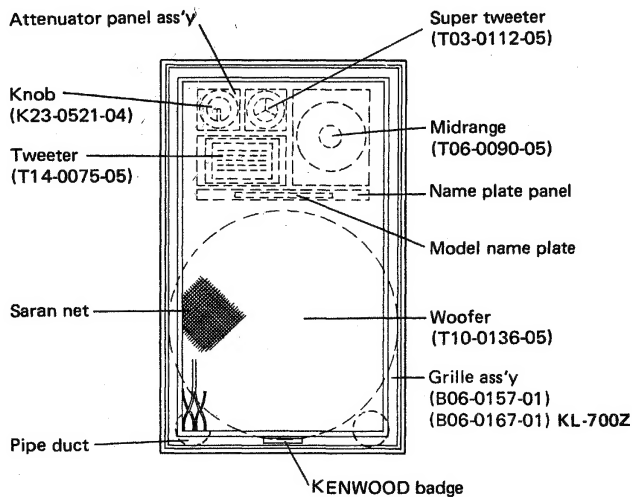
KL-555Z (KL-500Z)



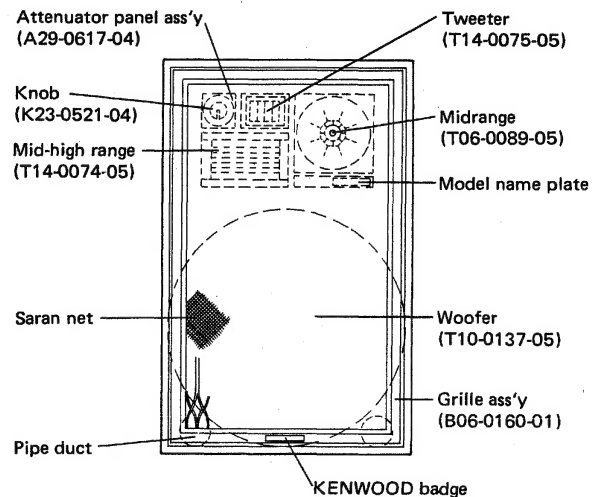
KL-666Z



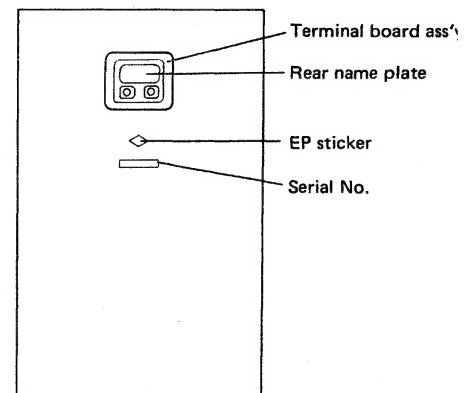
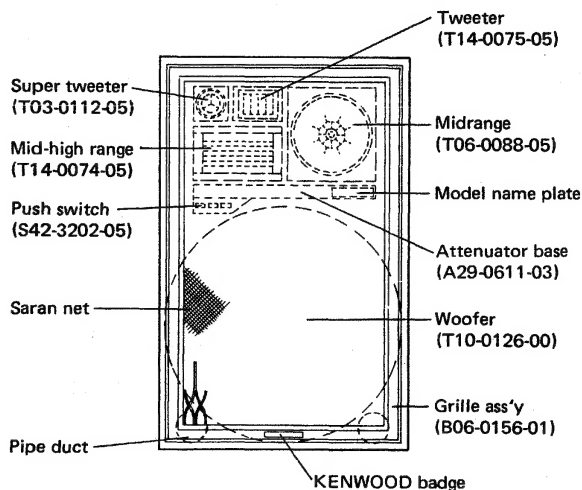
KL-777Z (KL-700Z)



KL-888Z

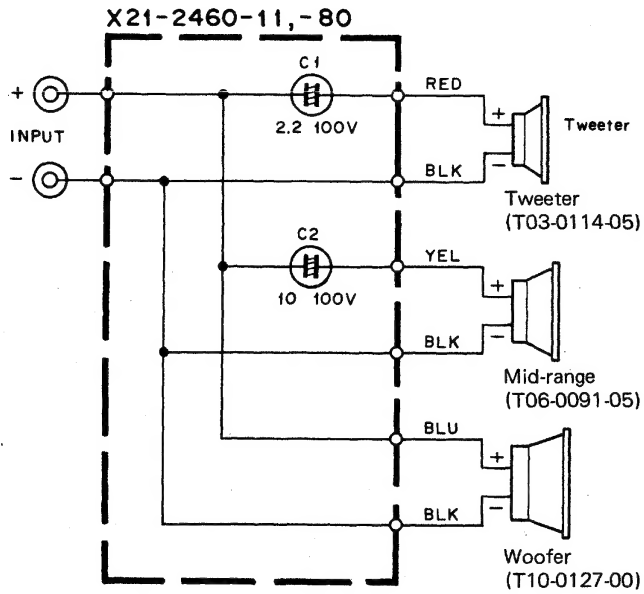


KL-999Z

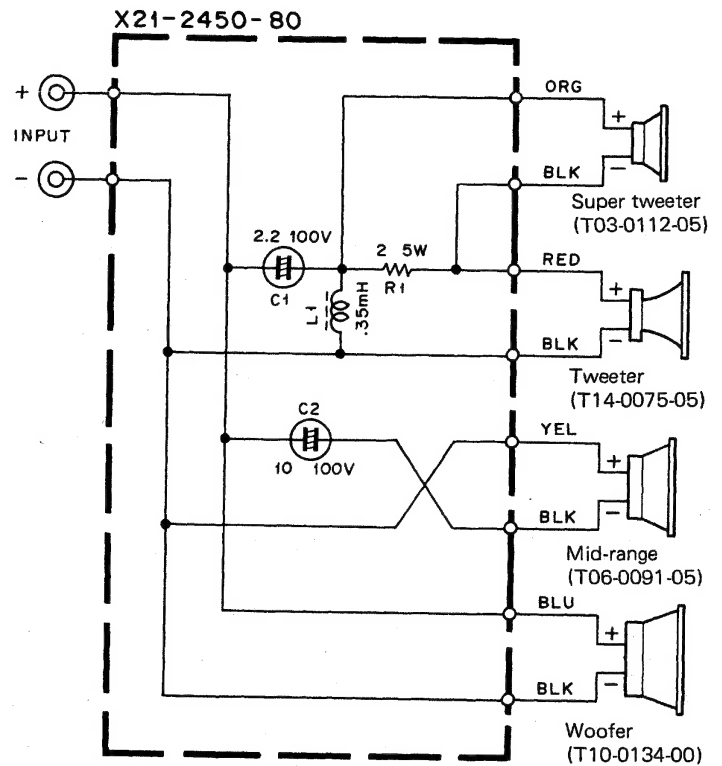


# SCHEMATIC DIAGRAMS

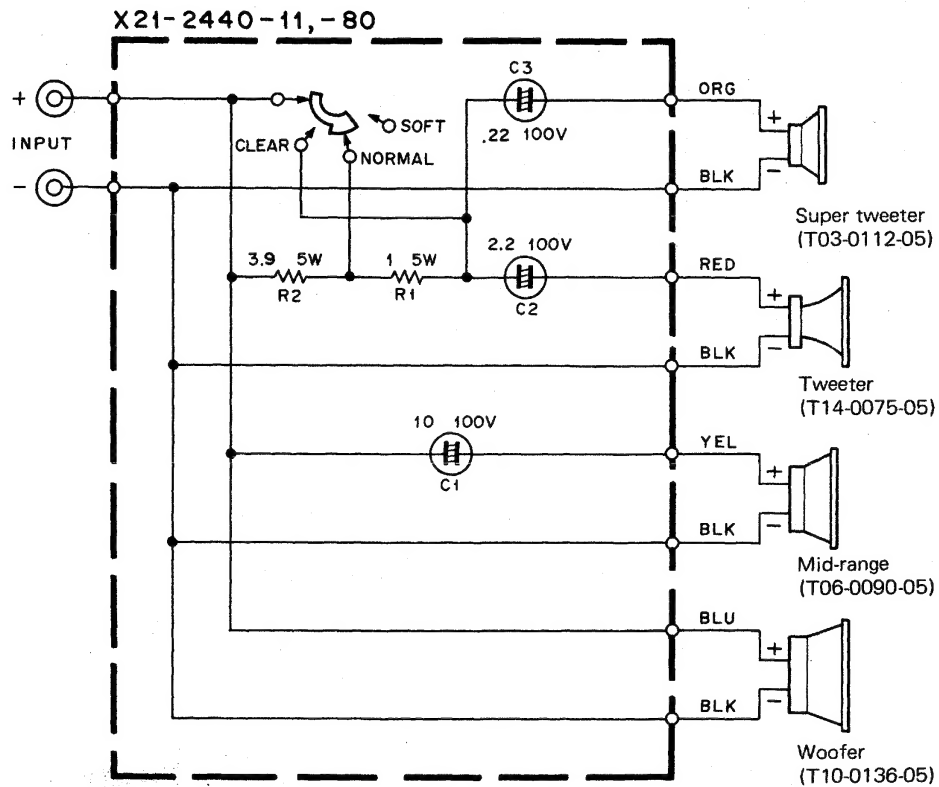
KL-555Z (KL-500Z)



KL-666Z

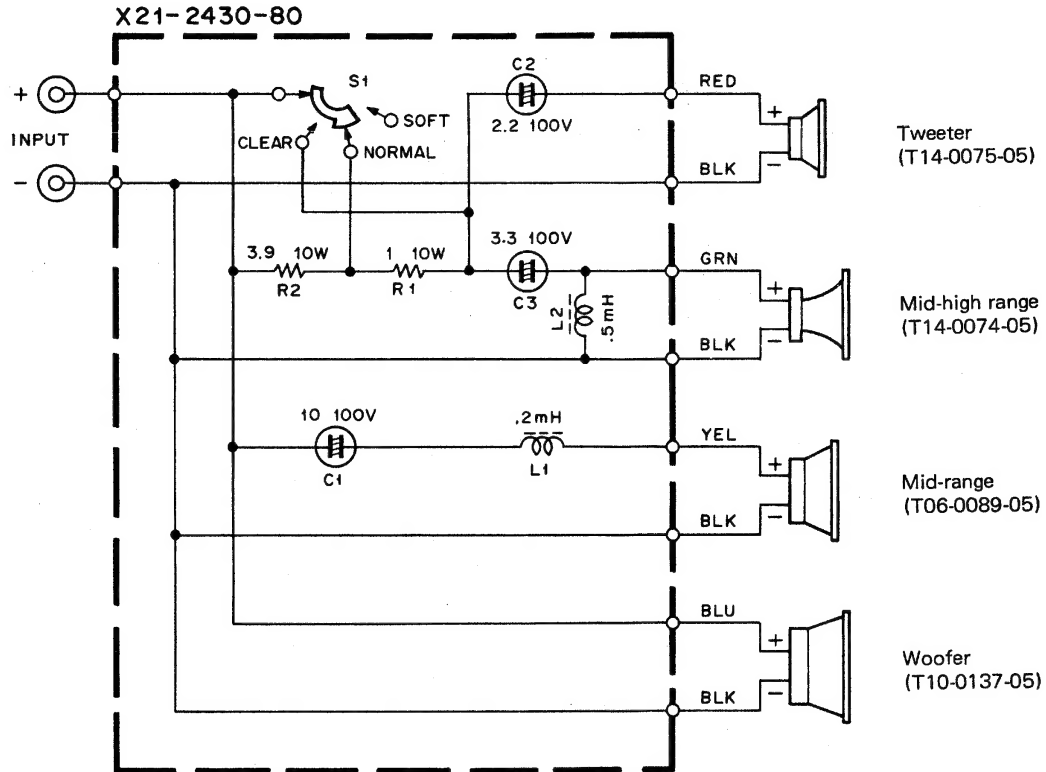


KL-777Z (KL-700Z)

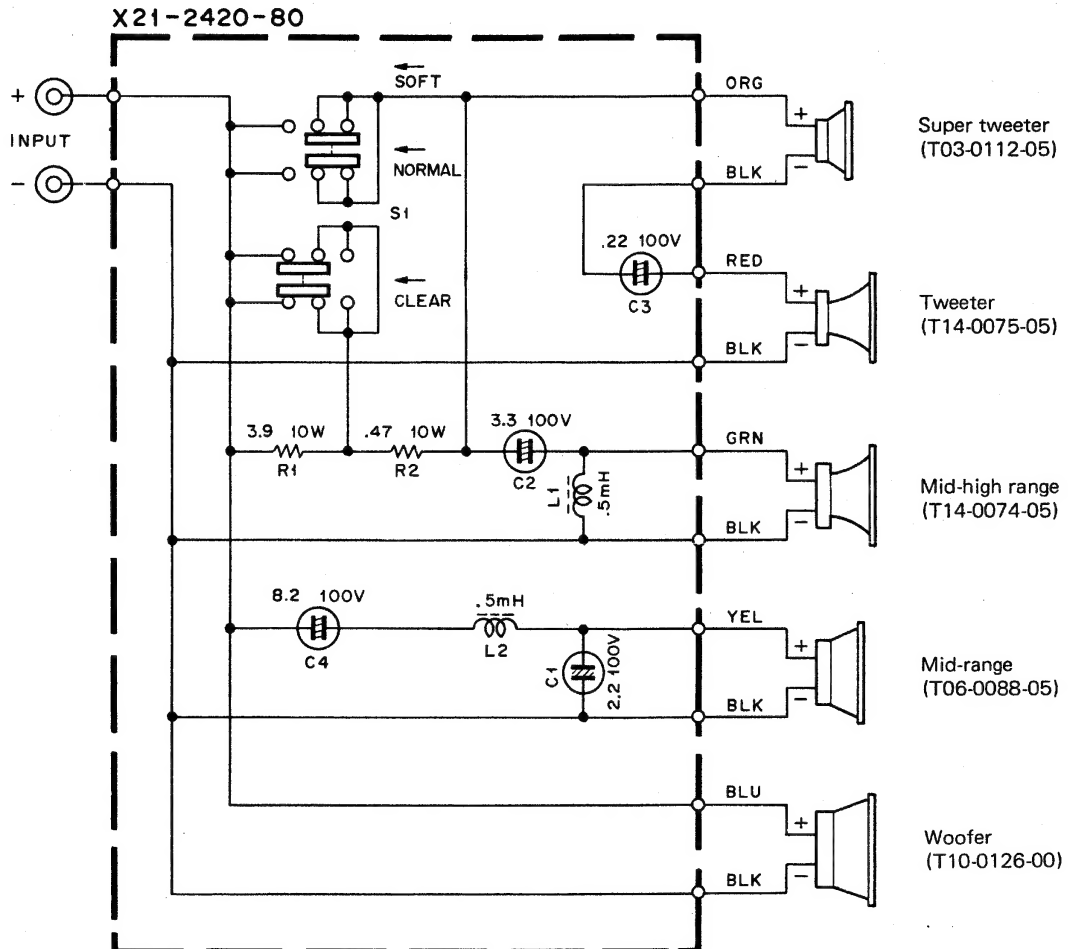


# SCHEMATIC DIAGRAMS

KL-888Z



KL-999Z



# PARTS LIST

Parts without Parts No. are not supplied.  
 Les articles non Parts No. sont ne pas fournis.  
 Teile ohne Parts No. werden nicht geliefert.

☆ : New parts

Parts Number					Description	Re- marks
KL-555Z/500Z	KL-666Z	KL-777Z/700Z	KL-888Z	KL-999Z		
—	—	—	A21-0544-02	A21-0544-02	Dress panel (High mid-range)	☆
—	A21-0546-02	A21-0546-02	A21-0545-02	A21-0545-02	Dress panel (tweeter)	☆
A21-0556-04	A21-0556-04	A21-0557-04	—	A21-0557-04	Dress panel ass'y (Super tweeter)	☆
—	A29-0615-03	A29-0614-03	A29-0612-03	—	Name plate panel	☆
—	—	A29-0617-04	A29-0617-04	A29-0611-03	Attenuator panel ass'y	☆
B06-0168-01	—	B06-0167-01	—	—	Grille ass'y KL-700Z or 500Z	☆
B06-0159-01	B06-0158-01	B06-0157-01	B06-0160-01	B06-0156-01	Grille ass'y	☆
B46-0055-30	B46-0055-30	B46-0055-30	B46-0055-30	B46-0055-30	Warranty card P	
B46-0061-30	—	B46-0061-30	—	—	Warranty card K	
B46-0062-30	B46-0062-30	B46-0062-30	B46-0062-30	B46-0062-30	Warranty card U, H, UE	
B46-0063-13	B46-0063-13	B46-0063-13	B46-0063-13	B46-0063-13	Warranty card U	
B50-3728-00	B50-3724-00	B50-3720-00	B50-3716-00	B50-3712-00	Instruction manual U, M, P, H, UE	☆
B50-3729-00	B50-3725-00	B50-3721-00	B50-3717-00	B50-3713-00	Instruction manual M, P (French)	☆
B50-3730-00	B50-3726-00	B50-3722-00	B50-3718-00	B50-3714-00	Instruction manual M (Spanish)	☆
B50-3731-00	B50-3727-00	B50-3723-00	B50-3719-00	B50-3715-00	Instruction manual E (4-lingual)	☆
B50-3773-00	—	B50-3772-00	—	—	Instruction manual K	☆
E30-1003-05	E30-1003-05	E30-1003-05	E30-1003-05	E30-1003-05	Speaker cord U, M, H, UE, K	
—	—	—	—	F19-0405-03	Switch case ass'y	☆
H01-3853-04	H01-3847-04	H01-3841-04	H01-3835-04	H01-3829-04	Carton box	☆
H01-3946-04	—	H01-3945-04	—	—	Carton box (KL500Z, 700Z)	☆
H10-2099-03	H10-2098-03	H10-2098-03	H10-2098-03	H10-2098-03	Polyethylene foamed fixture	☆
—	—	—	—	—	Protection board	☆
H20-0829-04	H20-0834-04	H20-0831-04	H20-0831-04	H20-0831-04	Polyethylene cover	
J19-1054-04	J19-1054-04	J19-1054-04	J19-1054-04	J19-1054-04	Grille holder	☆
—	—	K23-0521-04	K23-0521-04	—	Knob	☆
—	—	—	—	S42-3202-05	Push switch (S1)	☆
—	T03-0112-05	T03-0112-05	—	T03-0112-05	Speaker unit (Super tweeter)	☆
T03-0114-05	T14-0075-05	T14-0075-05	T14-0075-05	T14-0075-05	Speaker unit (Tweeter)	☆
—	—	—	T14-0074-05	T14-0074-05	Speaker unit (Mid-high range)	☆
T06-0091-05	T06-0091-05	T06-0090-05	T06-0089-05	T06-0088-05	Speaker unit (Midrange)	☆
T10-0127-00	T10-0134-00	T10-0136-05	T10-0137-05	T10-0126-00	Speaker unit (Woofer)	☆
X21-2460-80	X21-2450-80	X21-2440-80	X21-2430-80	X21-2420-80	Network ass'y	☆
X21-2460-11	—	X21-2440-11	—	—	Network ass'y KL-500Z, KL-700Z	☆

K : U.S.A. U : PX E : Europe M : Other area  
 P : Canada X : Australia T : England ☆ : New parts  
 UE : AAFES H : AUDIO CLUB

## PARTS LIST/DISASSEMBLY

## NETWORK PARTS LIST

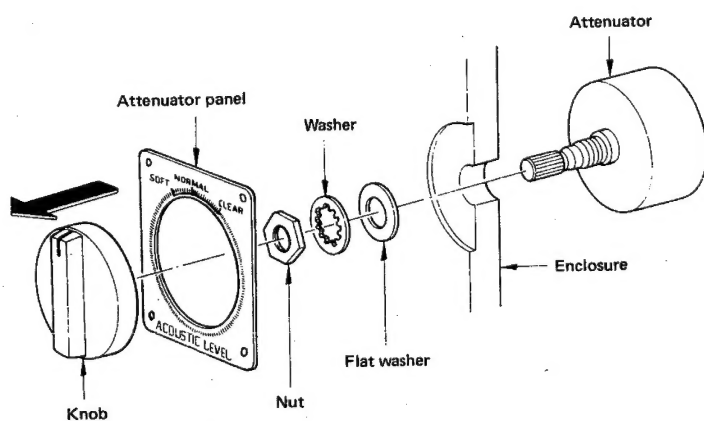
☆: New parts

Ref. No.	Parts No.	Description	Re- marks
<b>KL-555Z/500Z</b>			
C1	C90-0631-05	Non-pole electro 2.2 $\mu$ F 100 WV	
C2	C90-0636-05	Non-pole electro 10 $\mu$ F 100 WV	
<b>KL-666Z</b>			
C1	C90-0631-05	Non pole electro 2.2 $\mu$ F 100 WV	
C2	C90-0626-05	Non-pole electro 10 $\mu$ F 100 WV	
L1	L38-0090-05	Coil 0.35 mH	
R1	R92-0442-05	Wire wound 2 $\Omega$ 5W $\pm$ 10%	☆
<b>KL-777Z/700Z</b>			
C1	C90-0626-05	Non-pole electro 10 $\mu$ F 100 WV	
C2	C90-0631-05	Non-pole electro 2.2 $\mu$ F 100 WV	
C3	C90-0679-05	Non-pole electro 0.22 $\mu$ F 100 WV	☆
R1	R92-0441-05	Wire wound 1 $\Omega$ 5W $\pm$ 10%	☆
R2	R92-0444-05	Wire wound 3.9 $\Omega$ 5W $\pm$ 10%	☆
S1	S01-2201-05	Rotary switch	

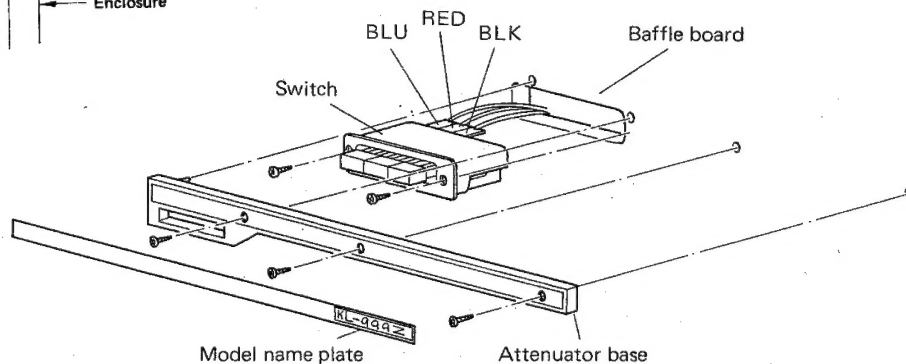
Ref. No.	Parts No.	Description	Re- marks
<b>KL-888Z</b>			
C1	C90-0626-05	Non-pole electro 10 $\mu$ F 100 WV	
C2	C90-0631-05	Non-pole electro 2.2 $\mu$ F 100 WV	
C3	C90-0633-05	Non-pole electro 3.3 $\mu$ F 100 WV	
L1	L38-0089-05	Coil 0.2 mH	
L2	L38-0091-05	Coil 0.5 mH	
R1	R92-0815-05	Wire wound 1 $\Omega$ 10W $\pm$ 10%	☆
R2	R92-0818-05	Wire wound 3.9 $\Omega$ 10W $\pm$ 10%	☆
S1	S01-2201-05	Rotary switch	
<b>KL-999Z</b>			
C1	C90-0631-05	Non-pole electro 2.2 $\mu$ F 100 WV	
C2	C90-0633-05	Non-pole electro 3.3 $\mu$ F 100 WV	
C3	C90-0679-05	Non-pole electro 0.22 $\mu$ F 100 WV	
C4	C90-0680-05	Non-pole electro 8.2 $\mu$ F 100 WV	☆
L1	L38-0091-05	Coil 0.5 mH	
L2	L38-0135-05	Coil 0.5 mH	
R1	R92-0818-05	Wire wound 3.9 $\Omega$ 10W $\pm$ 10%	
R2	R92-0829-05	Wire wound 0.47 $\Omega$ 10W $\pm$ 10%	☆

## DISASSEMBLY OF ATTENUATOR

KL-777Z (700Z), 888Z

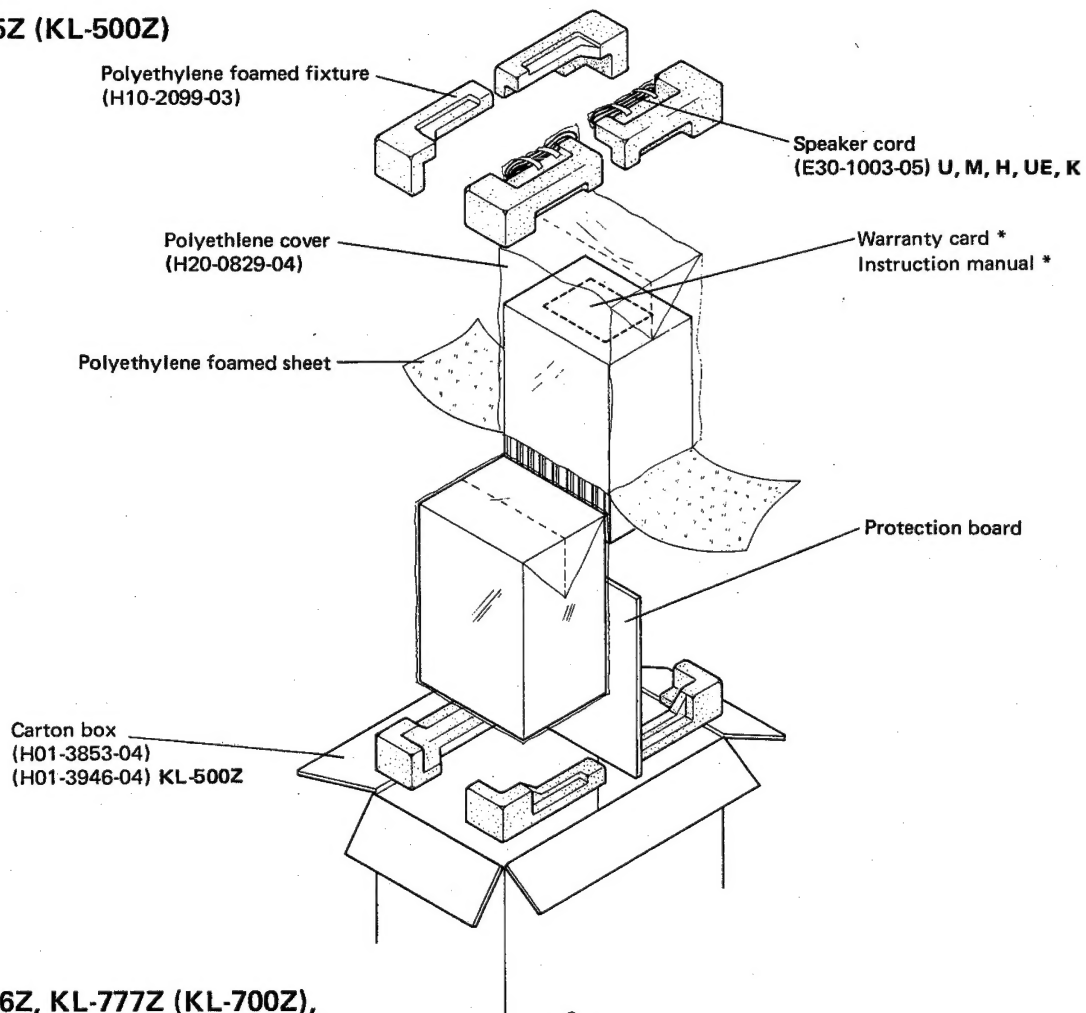


KL-999Z

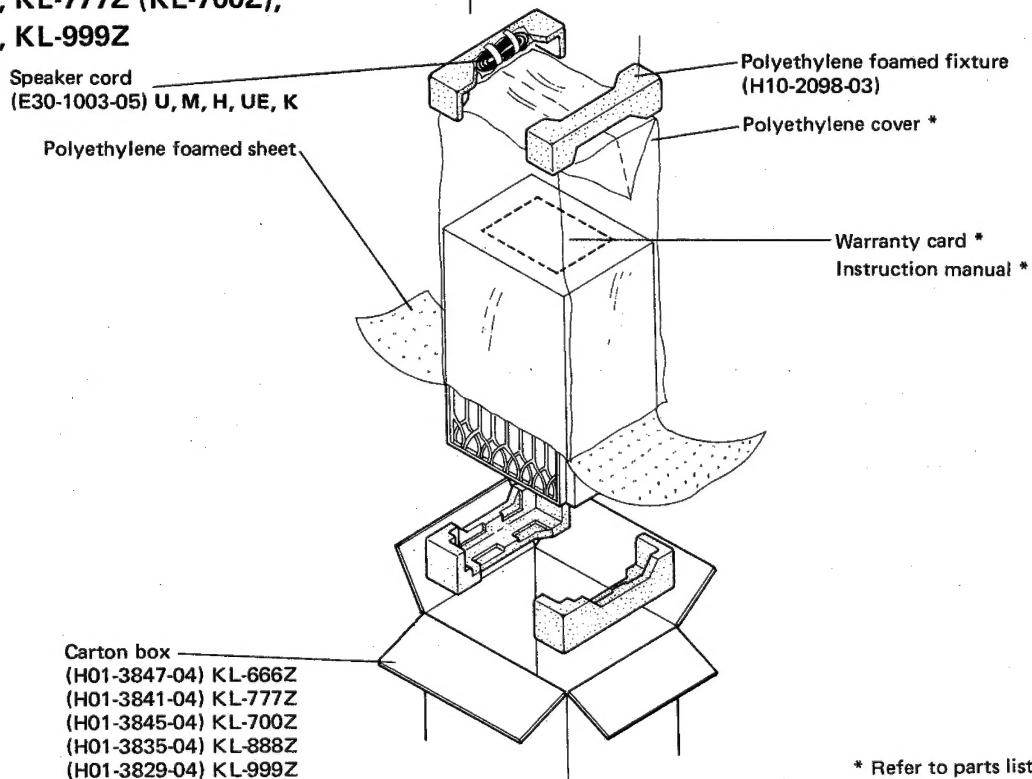


## PACKING

### KL-555Z (KL-500Z)



### KL-666Z, KL-777Z (KL-700Z), KL-888Z, KL-999Z



\* Refer to parts list

# SPECIFICATIONS

## KL-555Z/500Z

<b>System</b> .....	3-Way, 3-Speaker System
<b>Mounted Speakers</b>	
<b>Woofer</b> .....	250 mm (10") Cone Type
<b>Midrange</b> .....	100 mm (4") Cone Type
<b>Tweeter</b> .....	63 mm (2-1/2") Cone Type with Protector
<b>Enclosure</b> .....	Bass-Reflex Type
<b>Maximum Input</b>	
<b>Power</b> .....	100 Watts
<b>Nominal Input</b>	
<b>Power</b> .....	50 Watts
<b>Sensitivity</b> .....	94 dB/W at 1 m
<b>Frequency</b>	
<b>Response</b> .....	35 Hz to 20,000 Hz
<b>Crossover</b>	
<b>Frequencies</b> .....	1,500 Hz, 5,000 Hz,
<b>Impedance</b> .....	8 ohms
<b>Dimensions</b> .....	W: 310 mm (12-7/32") H: 520 mm (20-15/32") D: 231 mm (9-1/16")
<b>Weight (Net)</b> .....	17.0 kg (37.4 lbs)/pair
<b>Enclosure finish</b> .....	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

## KL-666Z

<b>System</b> .....	4-Way, 4-Speaker System
<b>Mounted Speakers</b>	
<b>Woofer</b> .....	325 mm (13") Cone Type
<b>Midrange</b> .....	100 mm (4") Cone Type
<b>Tweeter</b> .....	Exponential Horn Type with Diffuser
<b>Super Tweeter</b> .....	50 mm (2") Cone Type with Protector
<b>Enclosure</b> .....	Bass-Reflex Type
<b>Maximum Input</b>	
<b>Power</b> .....	150 Watts
<b>Nominal Input</b>	
<b>Power</b> .....	75 Watts
<b>Sensitivity</b> .....	95 dB/W at 1 m
<b>Frequency</b>	
<b>Response</b> .....	30 Hz to 20,000 Hz
<b>Crossover</b>	
<b>Frequencies</b> .....	1,500 Hz, 5,000 Hz, 10,000 Hz
<b>Impedance</b> .....	8 ohms
<b>Dimensions</b> .....	W: 370 mm (14-15/32") H: 630 mm (24-13/16") D: 271 mm (10-23/32")
<b>Weight (Net)</b> .....	13.0 kg (28.6 lbs)/pc.
<b>Enclosure finish</b> .....	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

## KL-777Z/700Z

<b>System</b> .....	4-Way, 4-Speaker System
<b>Mounted Speakers</b>	
<b>Woofer</b> .....	400 mm (16") Cone Type
<b>Midrange</b> .....	120 mm (5") Cone Type
<b>Tweeter</b> .....	Exponential Horn Type with Diffuser
<b>Super Tweeter</b> .....	50 mm (2") Cone Type with Diffuser
<b>Enclosure</b> .....	Bass-Reflex Type
<b>Maximum Input</b>	
<b>Power</b> .....	200 Watts
<b>Nominal Input Power</b> .....	100 Watts
<b>Sensitivity</b> .....	96 dB/W at 1 m
<b>Frequency</b>	
<b>Response</b> .....	20 Hz to 21,000 Hz
<b>Crossover</b>	
<b>Frequencies</b> .....	1,000 Hz, 4,000 Hz, 10,000 Hz
<b>Impedance</b> .....	8 ohms
<b>Additional Feature</b> .....	3-Step Acoustics Level Control (Soft - Normal - Clear)
<b>Dimensions</b> .....	W: 417 mm (16-13/32") H: 682 mm (26-7/8") D: 271 mm (10-23/32")
<b>Weight (Net)</b> .....	17.0 kg (37.4 lbs)/pc.
<b>Enclosure Finish</b> .....	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

## KL-888Z

<b>System</b> .....	4-Way, 4-Speaker System
<b>Mounted Speakers</b>	
<b>Woofer</b> .....	432 mm (17") Cone Type
<b>Midrange</b> .....	120 mm (5") Cone Type with Radiator
<b>Mid-High Range</b> .....	Exponential Horn Type with Diffuser
<b>Tweeter</b> .....	Exponential Horn Type with Diffuser
<b>Enclosure</b> .....	Bass-Reflex Type
<b>Maximum Input</b>	
<b>Power</b> .....	280 Watts
<b>Nominal Input Power</b> .....	140 Watts
<b>Sensitivity</b> .....	98 dB/W at 1 m
<b>Frequency Response</b> .....	20 Hz to 22,000 Hz
<b>Crossover Frequencies</b> .....	1,000 Hz, 3,000 Hz, 5,000 Hz
<b>Impedance</b> .....	8 ohms
<b>Additional Feature</b> .....	3-Step Acoustics Level Control (Soft - Normal - Clear)
<b>Dimensions</b> .....	W: 445 mm (17-17/32") H: 690 mm (27-5/32") D: 271 mm (10-23/32")
<b>Weight (Net)</b> .....	20.0 kg (44.0 lbs)/pc.
<b>Enclosure Finish</b> .....	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

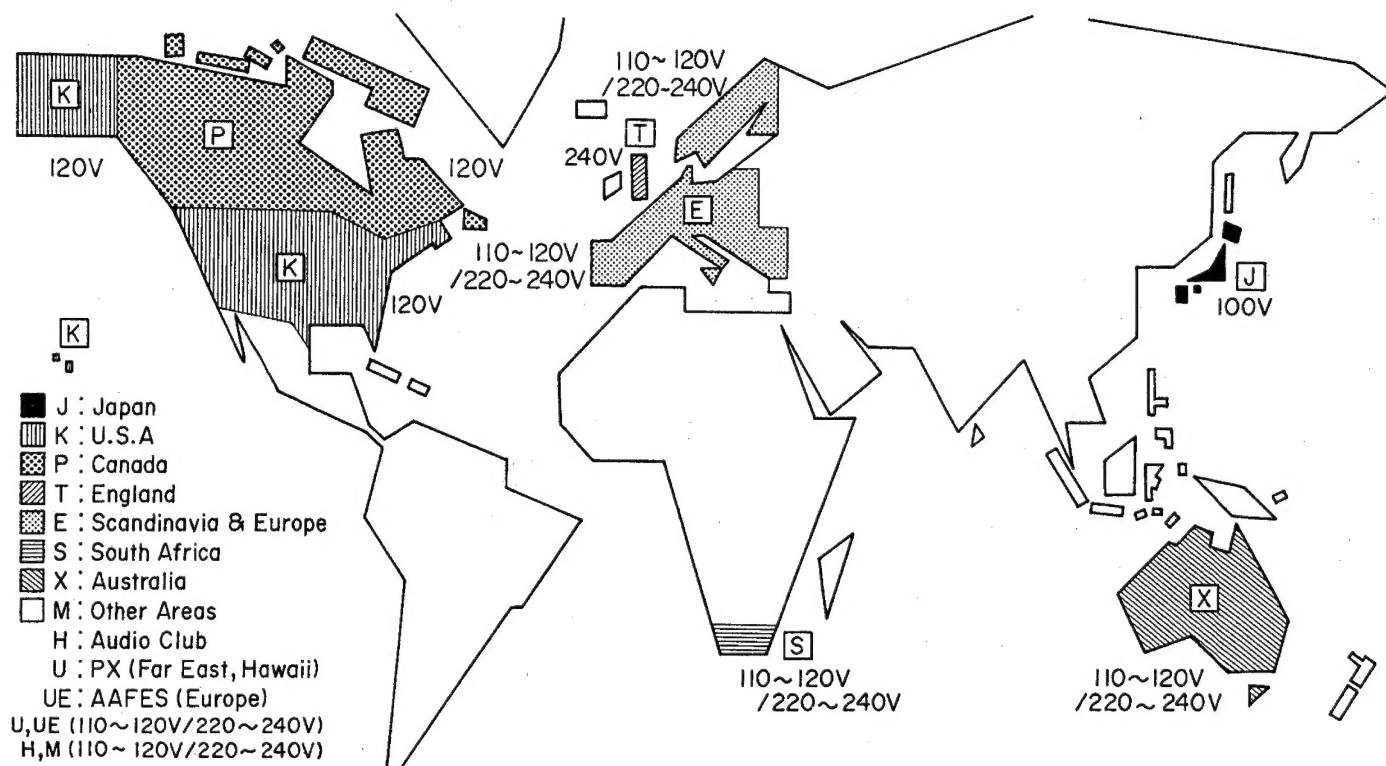
(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

## KL-999Z

<b>System</b> .....	5-Way, 5-Speaker System
<b>Mounted Speakers</b>	
<b>Woofer</b> .....	432 mm (17") Cone Type
<b>Midrange</b> .....	160 mm (6-1/2") Cone Type with Radiator
<b>Mid-High Range</b> .....	Exponential Horn Type with Diffuser
<b>Tweeter</b> .....	Exponential Horn Type with Diffuser
<b>Super Tweeter</b> .....	50 mm (2") Cone Type with Diffuser
<b>Enclosure</b> .....	Bass-Reflex Type
<b>Maximum Input</b>	
<b>Power</b> .....	350 Watts
<b>Nominal Input Power</b> .....	175 Watts
<b>Sensitivity</b> .....	98 dB/W at 1 m
<b>Frequency Response</b> .....	20 Hz to 22,000 Hz
<b>Crossover Frequencies</b> .....	1,000 Hz, 3,000 Hz, 5,000 Hz, 10,000 Hz
<b>Impedance</b> .....	8 ohms
<b>Additional Feature</b> .....	3-Step Acoustics Level Control (Soft - Normal - Clear)
<b>Dimensions</b> .....	W: 445 mm (17-17/32") H: 690 mm (27-5/32") D: 271 mm (10-23/32")
<b>Weight (Net)</b> .....	20.0 kg (44.0 lbs)/pc.
<b>Enclosure Finish</b> .....	Top, Side and Bottom are in Simulated Walnut-Grain Finish.

(Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.)

## WORLD MAP & AREA CODE



**Note:**

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the U.S. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

There is no plan for producing of S type.

A product of

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